Digital Subscriber Loop Qualification Response

Ameritech 855 Loop Qualification Preordering Response Specification

Based on the Service Order Sub-Committee EDI matrix and the Local Service Ordering Guidelines from OBF

Date of Publication: 2/7/2000							
DSL QUALIFICATION RESPONSE							
FIELD	**Description**	**H / D**	**Valid Values**	**Attributes**	**Qualifying Data Element and Value**	**EDI Data Element**	**U S E**	**Ordering Rule**
CCNA	Customer Carrier Name Abbreviation	H		3/A	N101 = 78	N102	R	78 = Service Requestor
RESID (INQNUM)	Inquiry Number	H		16/AN	BAK01 = 11 BAK02 = AE, RD	BAK03	R	11 = Code for response AE= Code for Acknowledgement with Exceptions RD= Reject with detail
D/TSENT	Date and Time Sent	H		17/AN	DTM01=097	DTM02 DTM03	R	DTM02 = Date DTM03= Time in 24 hr. format
TXTYP	Transaction Type	H	X	1/A	SI02 = IQ	SI03	R	IQ = Inquiry Type H = Loop Qualification
TXTAC	Inquiry Activity	H	A	1/A	SI04 = IR	SI05	R	IR = Transaction Activity A = New Inquiry
LLT	Loop Length Type	H	22	2/N	MEA01 = AF	MEA07	C	Required when a ACK01 = IA Identifies the source used to obtain loop information. 22 = Actual
LL	Loop Length	H		6/N	MEA01 = AF MEA02 = LN MEA04.01 = TL	MEA03	C	Required when a ACK01 = IA Distance from end user location to wire center Sum of Segment Lengths. AF = Actual Total LN = Length TL = Thousand Feet (Linear)
LPCP	Loop Composition	H	A, B, C	1/A	SI06 = Z7	SI07	C	Required when a ACK01 = IA Z7 = Loop Composition (non-TCIF) Describes the loop composition. Applies to F1 segment. A = Coaxial B = Cable C = Fiber

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PGPRES	Pair Gain/DLC Presence	H	Y	1/A	PID01 = S PID03 = TI PID04 = AI PID07 = SO-RSQ	PID08	C	Required when pair gain is present on loop AI = Pair Gain Y = Yes
DLCTYP	DLC Type	H	SLC5, ISLC5, SLC96, ISLC96, FDLC, IFDLC, LTSP2, ILTSP2, PGFLX, LT200, 96FD, SLC2T, SLC40, UMC1K	6/AN	PID01 = X PID03 = AS PID04 = DLCTYP	PID05	C	Digital Loop Carrier System Type. SLC5 = Subscriber Line Carrier 5 ISLC = Integrated Subscriber Line Carrier 5 SLC96 = Subscriber Line Carrier 96 ISLC96 = Integrated Subscriber Line Carrier 96 FDLC = Fujitsu Digital Line Carrier IFDLS = Integrated Fujitsu Digital Line Carrier LTSP2 = Litespan 2000 ILTSP2 = Integrated Litespan 2000 PGFLX = Pair Gain Flex LT200 = Litespan 200 96FD = CO terminal SLC 96 and Fujitsu Digital SLC2T = SLC 2000 (different vendor) SLC40 = Subscriber Line Carrier 40 UMC1K = Universal Carrier 1000
DAMLP	DAML Presence	H	Y	1/A	PID01 = S PID03 = AS PID04 = DAMLP	PID08	C	Required when DAML is present Y = Yes
BTL	Bridge Tap Location	D		20/N		**PO416**	C	Distance from the central office from which the bridge tap occurs. Required for each bridged tap on a loop.
BTQ	Bridged Tap Quantity	D		2/N	QTY01 = 02	QTY02	C	Required when bridged taps are present on the loop. 02 = Cumulative quantity of bridged taps on a loop.
BTLEN	Bridged Tap Length	D		6/N	PO413 = TL	PO410	C	Length of Bridged Tap at location Required when bridged taps are present on the loop.
LCQ	Load Coil Quantity	D		2/N	QTY01 = 01	QTY02	C	01 = Discreet Quantity Required when load coils are present on the loop.

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LCL	Load Coil Location	D		6/N	PO404 = COL PO413 = TL PO415 = NT	PO410	C	Off-set distance between load coils in kilofeet COL = Coil TL = Thousand Feet NT = Next Relative Position Required when load coils are present on the loop.
LOOP SEGMENT	Loop Segment Identifier	D	1,2,3,4	1/N	SI02 = Z3	SI03	C	F1 = feeder cable between the central office and the serving area interface. Equivalent of feeder.. F2 = feeder cable between the serving area interface and the customer's serving termination, or next serving area interface. Equivalent of distribution F3 = feeder cable between the serving area interface and the customer's serving termination, or next serving area interface. Equivalent of distribution F4 = feeder cable between the serving area interface and the customer's serving termination. Equivalent of distribution Required when ACK01 = IA Z3 = Loop Segment
SEGMENTLE NGTH	Segment Length	D		6/N	MEA02 = LN MEA04.01 = TL	MEA03	C	Length of loop segment in kilofeet Required when ACK01 = IA Each segment will be in a separate PO1
Gauge	Loop Gauge	S		2/N	SLN	PO416	C	Gauge Number Required when ACK01 = IA

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LLG	Loop Length -Gauge	S		6/N	SLN PO413 = TL	PO410	C	Loop length of each gauge between end user location to wire center in kilofeet LN = Length TL = Thousand Feet Required when ACK01 = IA
ELL	26 Gauge Equivalent Loop Length	H		6/N	MEA01 = PS MEA02 = LN MEA04.01 = TL MEA07 = 31	MEA03	C	26 gauge equivalent loop length in kilofeet. PS = Product Characteristic Specification LN = Length TL = Thousand Feet 31 = Calculated Required when ACK01 = IA
ERRCODE		D		80/AN	PID01 = F	PID05	C	Required when ACK01 = IR
ACK		D	IA, IR	2/AN		ACK01	R	IA = Accepted Item IR = Rejected Item